1. (Amended). A compressor comprising:

a motor for driving a compressor element;

a protection device for said motor, said protection device being actuated if a predetermined temperature is exceeded at said motor;

a housing for enclosing said motor, said housing defining a housing chamber housing said motor;

a compression chamber for compressing a refrigerant, and said refrigerant passing through said housing chamber to said compression chamber, such that said refrigerant cools said motor; and

a vent for selectively communicating a fluid [from said compression chamber] to said housing chamber [and] if conditions in a chamber intermediate a suction chamber and a discharge port indicate that a loss of charge ~~has occurred~~ in a system associated with said compressor, said vent allowing gas at an elevated temperature to move into said housing chamber and contact said motor, and actuate said protection device.

6. (Amended). A scroll compressor comprising:

a housing defining a housing chamber;

an electric motor received in said housing chamber, said electric motor being provided with a protection device which is actuated when said motor reaches a predetermined temperature to stop rotation of said motor;

a supply of suction fluid communicating with said housing chamber such that said suction fluid cools said motor;

a first scroll member having a base and a generally spiral wrap extending from said base and a second scroll member having a base and a generally spiral wrap extending from said base, said wraps of said first and second scroll members interfitting to define compression chambers;

said motor driving said first scroll member to orbit relative to said second scroll member; and

a vent for selectively venting gas [from at least one of said compression chambers] to said housing chamber in the event that conditions in a chamber intermediate a suction chamber and a discharge port indicate there has been a loss of charge in a system associated with said compressor.

18. (Amended). A scroll compressor comprising:

a housing defining a housing chamber;

an electric motor received in said housing chamber, said electric motor being provided with a protection device which is actuated when said motor reaches a predetermined temperature to stop rotation of said motor;

a supply of suction fluid, said suction fluid communicating with said housing chamber such that said suction fluid cools said motor;

a first scroll member having a base and a generally spiral wrap extending from said base and a second scroll member having a base and a generally spiral wrap extending from said base, said wraps of said first and second scroll members interfitting to define compression chambers;

said motor driving said first scroll member to orbit relative to said second scroll member; and

a vent mounted in said base of said second scroll member, said vent including a valve biased towards a position selectively venting gas [from at least one of said compression chambers] and said valve being moved to a position blocking venting of gas if conditions in a chamber intermediate a suction chamber and a discharge port indicate that the compressor is operating properly.

19. (Amended). A scroll compressor comprising:

a housing defining a housing chamber;

a first scroll member having a base and a generally spiral wrap extending from said base and a second scroll member having a base and a generally spiral wrap extending from said base, said wraps of said first and second scroll members interfitting to define compression chambers; and

a vent mounted in said base of said second scroll member, said vent including a valve biased towards a position selectively venting gas [from at least one of said compression chambers] and said valve being moved to a position blocking venting of gas if conditions in a chamber intermediate a suction chamber and a discharge port indicate that the compressor is operating properly.

4. (Amended). As recited in Claim 1, wherein said [compression chamber is] vent communicates with a discharge port.

REMARKS

Applicant has now amended this application in response to the office action. All of the claims now require that the conditions which actuate the vent include the conditions within a compression chamber between suction and discharge. The Examiner has rejected the claims over *Rood, et al.* However, *Rood, et al.* cannot meet these limitations. Further, the combination of *Rood, et al.* with the other secondary references relate to specific valve types, and thus do not address the fundamental failing in the *Rood, et al.* reference.